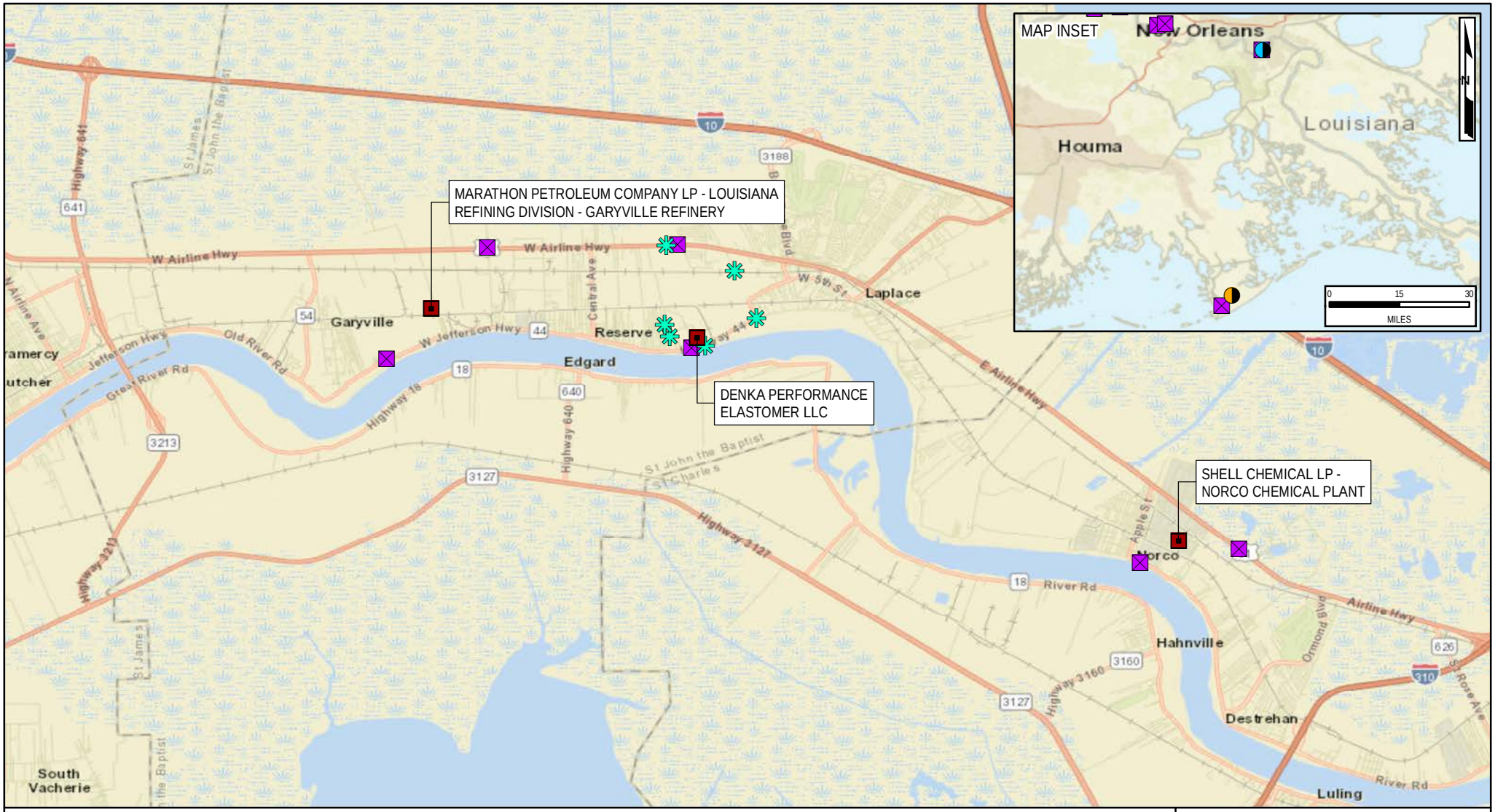
LOCATION OF STATIONARY AIR MONITORS AND SUMMA AIR SAMPLERS



SOURCE: WORLD STREETS MAP; ESRI

USEPA REGION 6

AIR MONITORING/SAMPLING LOCATIONS MAP

HURRICANE IDA COMMUNITY AIR MONITORING

LOUISIANA

DATE	PROJECT NO	SCALE
SEPTEMBER 2021	xxxxx.xxx.xxx.xxxx	AS SHOWN

FILE: G:\EPA\Region 6 START IV\ER\Hurricane Ida 2021\Hurricane Ida 2021\Maps\Air Monitoring Sampling Locations Map.mxd 7:13:27 PM 9/12/2021 deguentm

$PM_{2.5}$ SUMMARY TABLES

Reporting Period: 9/11/2021 0000 - 2400

Location	Parameter	Count	24-hr Time Weighted Avg	Maximum Detection	Unit
Denka DW	PM2.5	-	-	-	ug/m3
Denka UW	PM2.5	234	3.83	9.4	ug/m3
Irish Channel	PM2.5	-	-	1.014	ug/m3
Marathon DW	PM2.5	283	6.373	19.2	ug/m3
Marathon UW	PM2.5	362	5.48	23.3	ug/m3
Norco DW	PM2.5	-	-	-	ug/m3
Norco UW	PM2.5	-	-	-	ug/m3
Port Fourchon	PM2.5	-	-	-	ug/m3

Reporting Period: 9/12/2021 0000 - 2400

Location	Parameter	Count	24-hr Time Weighted Avg	Maximum Detection	Unit
Denka DW	PM2.5	-	-	-	ug/m3
Denka UW	PM2.5	147	2.49	3.4	ug/m3
Irish Channel	PM2.5	935	3.03	9.2	ug/m3
Marathon DW	PM2.5	770	6.02	21.3	ug/m3
Marathon UW	PM2.5	1440	3.298	5.5	ug/m3
Norco DW	PM2.5	-	-	-	ug/m3
Norco UW	PM2.5	890	2.64	5.2	ug/m3
Port Fourchon	PM2.5	431	2.35	5.731	ug/m3

Reporting Period: 9/13/2021 0000 - 2400

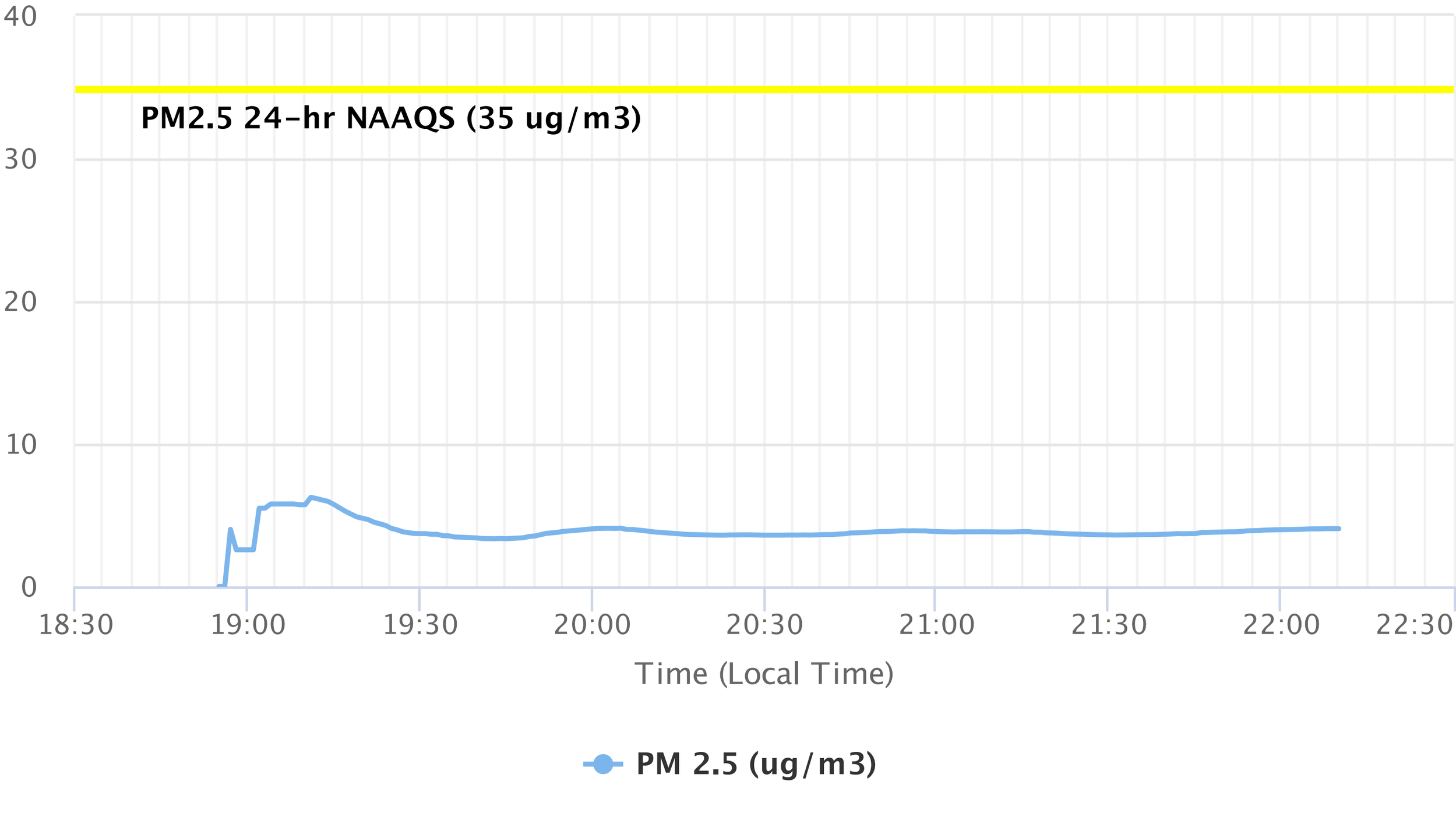
Location	Parameter	Count	24-hr Time Weighted Avg	Maximum Detection	Unit
Denka DW	PM2.5	-	-	-	ug/m3
Denka UW	PM2.5	678	4.84	9.5	ug/m3
Irish Channel	PM2.5	1440	5.66	7.7	ug/m3
Marathon DW	PM2.5	665	10.697	22.8	ug/m3
Marathon UW	PM2.5	1438	9.6	20.6	ug/m3
Norco DW	PM2.5	1158	3.49	9.993	ug/m3
Norco UW	PM2.5	1440	5.029	25	ug/m3
Port Fourchon	PM2.5	1439	5.323	9.714	ug/m3

$PM_{2.5}$ CHARTS (PER DAY)

On September 11, The Denka Downwind SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

IDA Air Monitoring

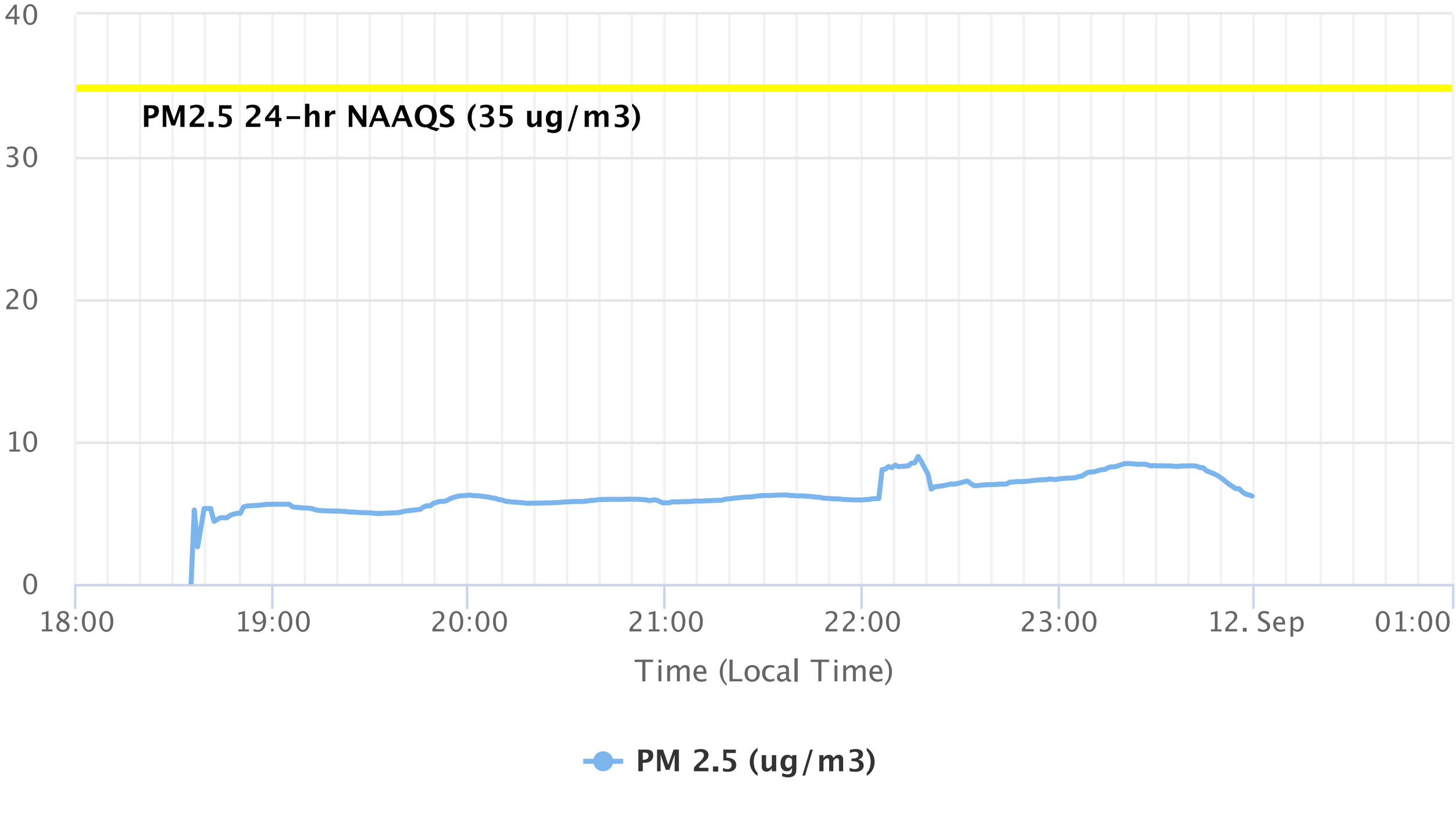
Denka Upwind (Sep 11)



On September 11, The Irish Channel SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

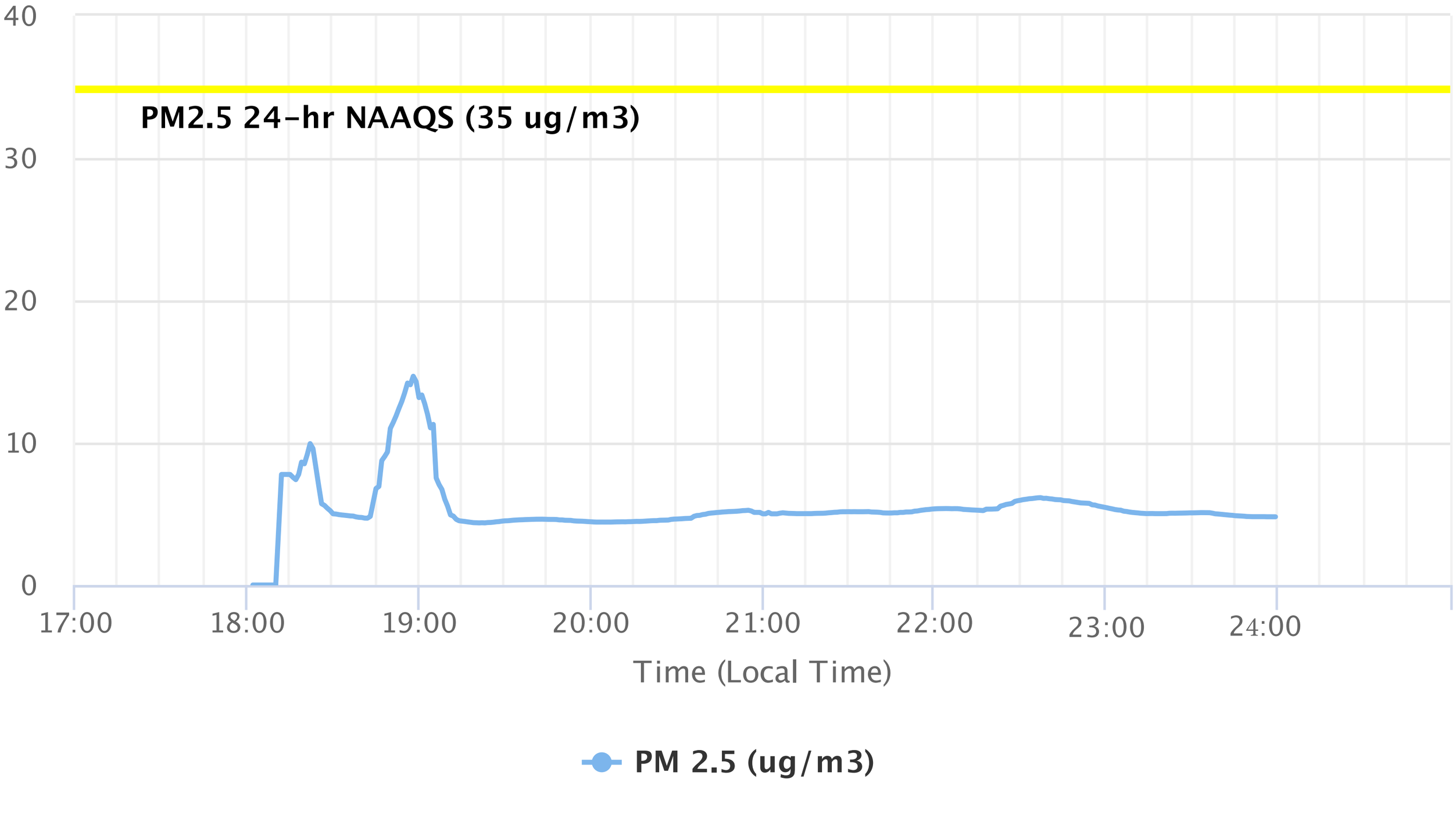
IDA Air Monitoring

Marathon Downwind (Sep 11)



IDA Air Monitoring

Marathon Upwind (Sep 11)



On September 11, The Norco Downwind SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

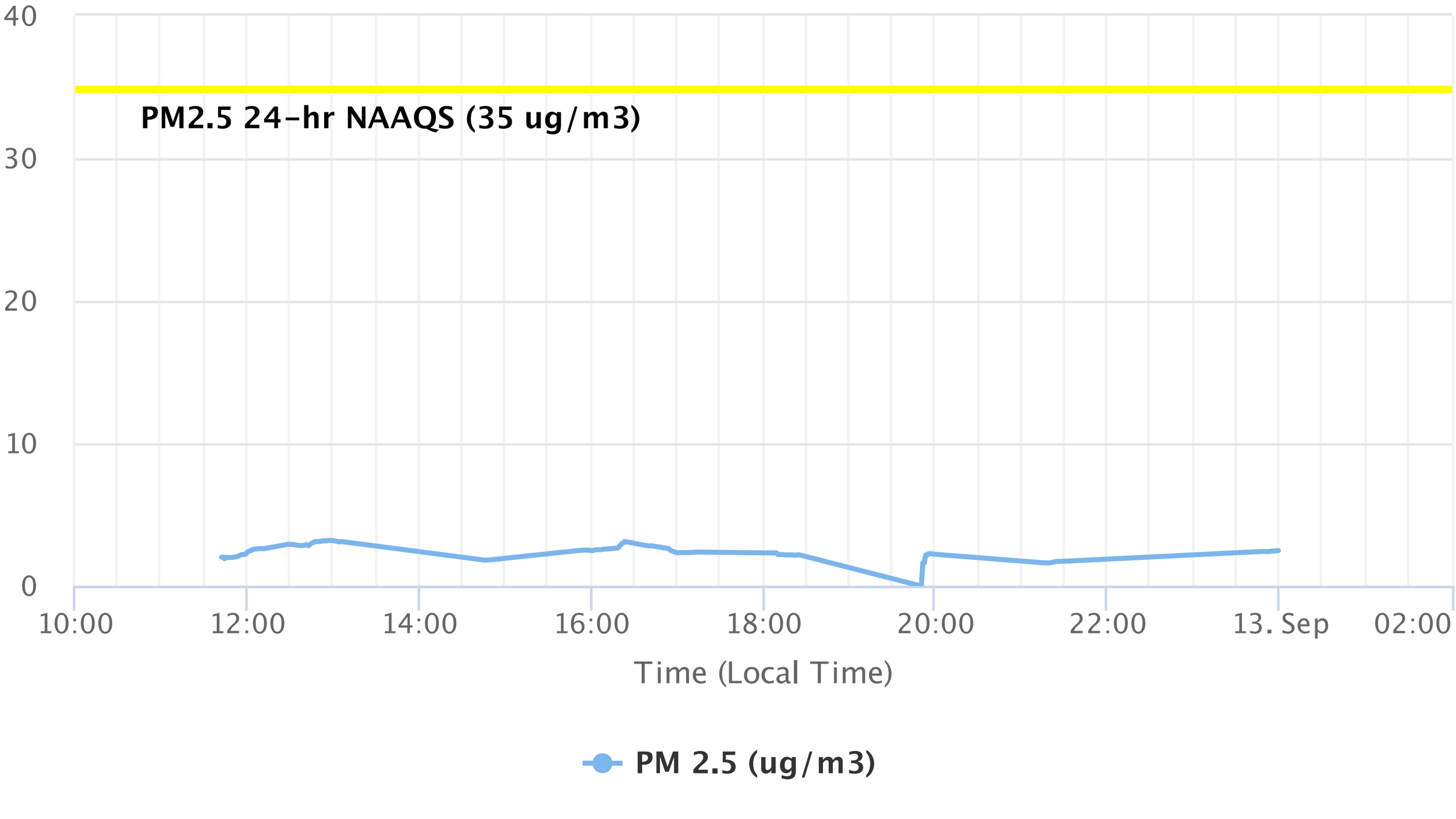
On September 11, The Norco Upwind SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

On September 11, The Port Fourchon SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

On September 12, The Denka Downwind SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

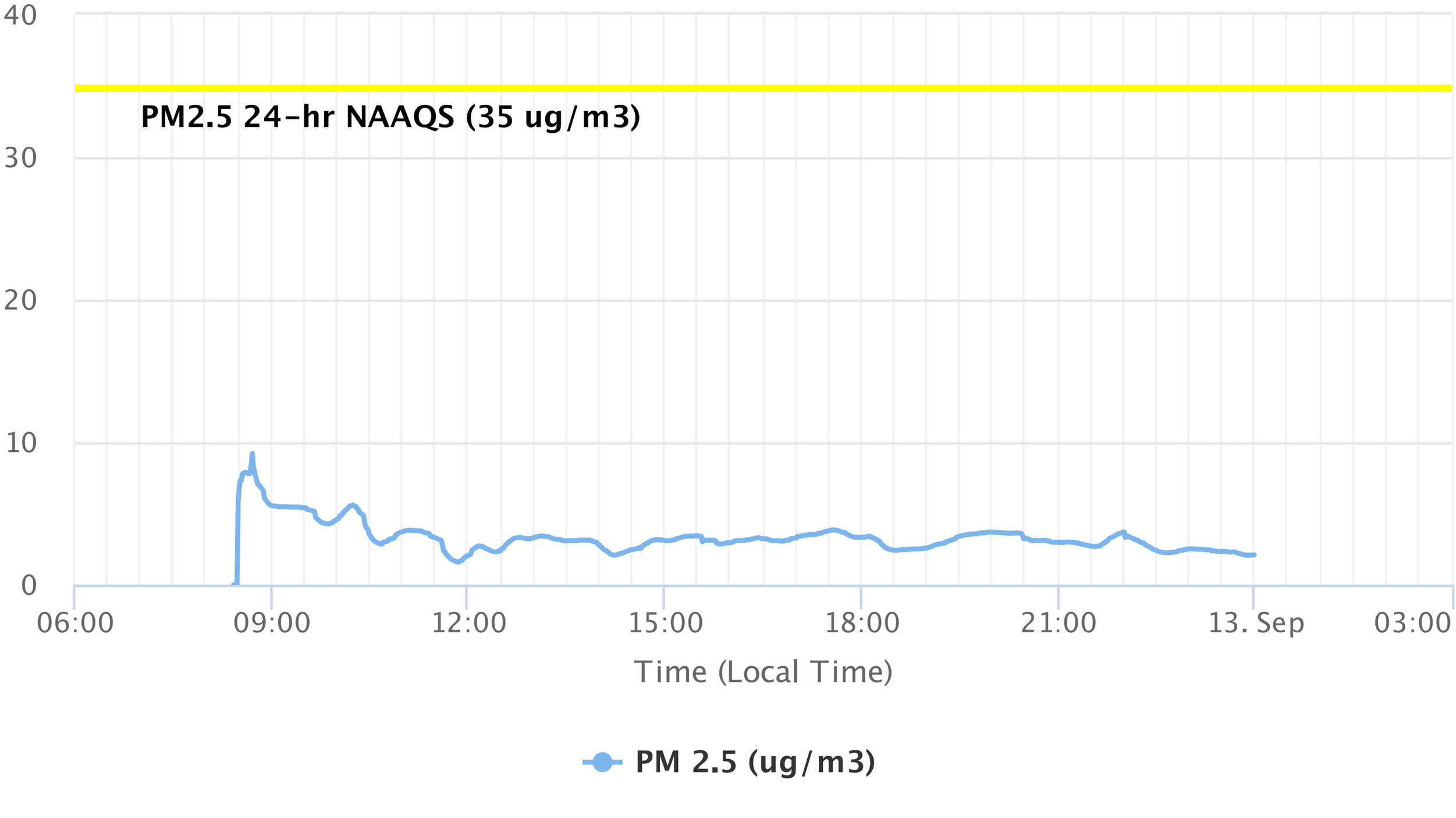
IDA Air Monitoring

Denka Upwind (Sep 12)



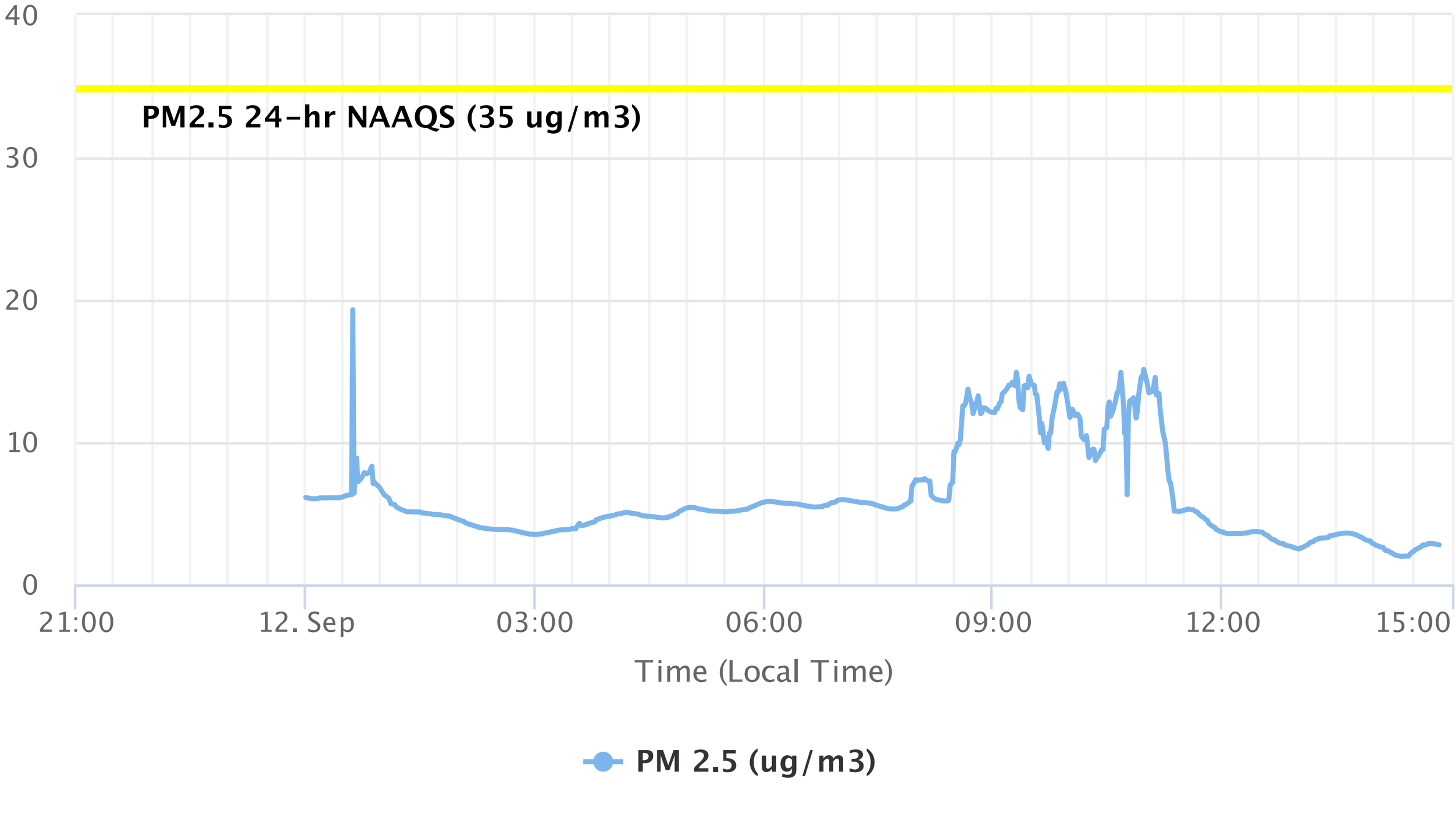
IDA Air Monitoring

Irish Channel (Sep 12)



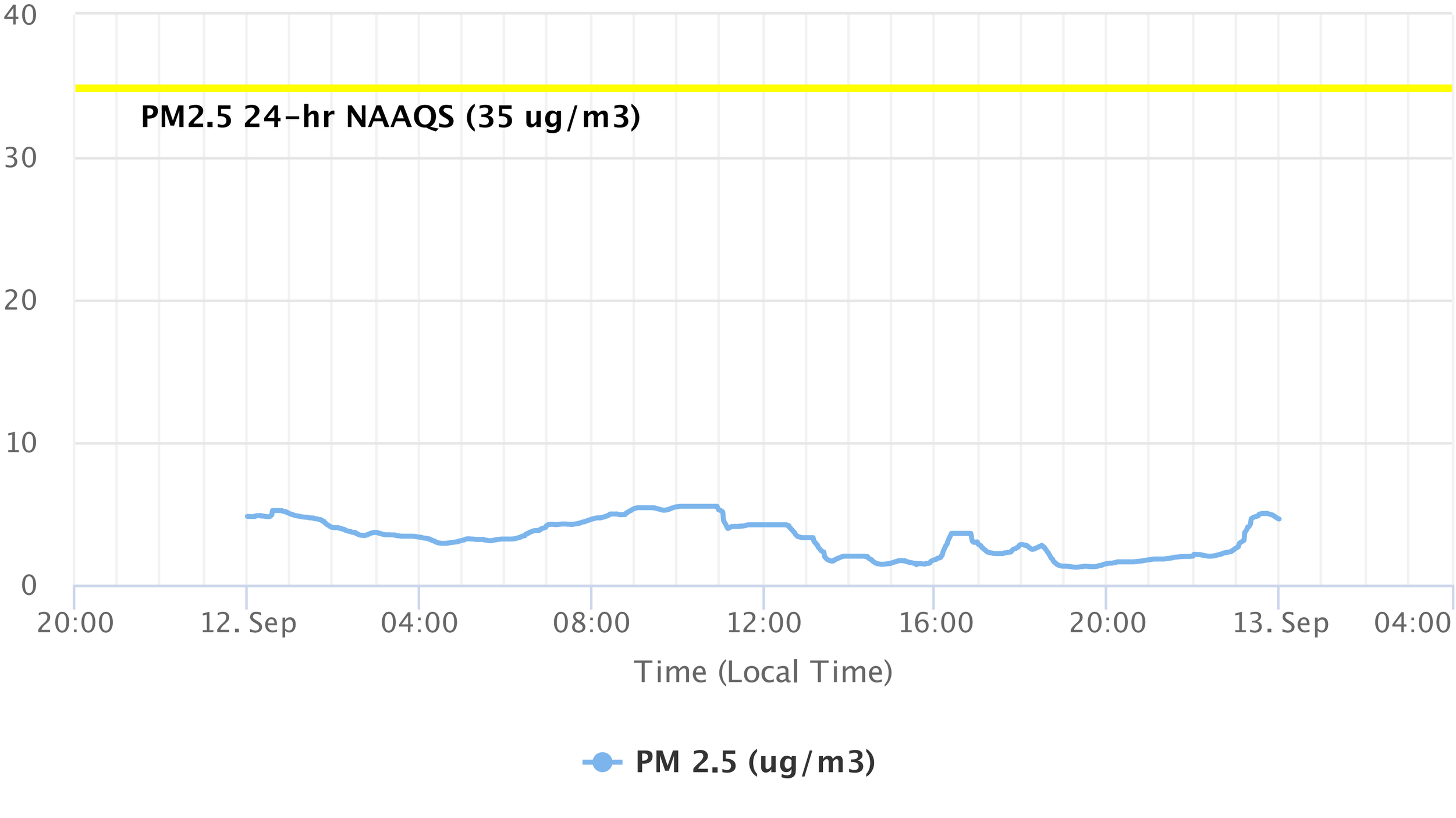
IDA Air Monitoring

Marathon Downwind (Sep 12)



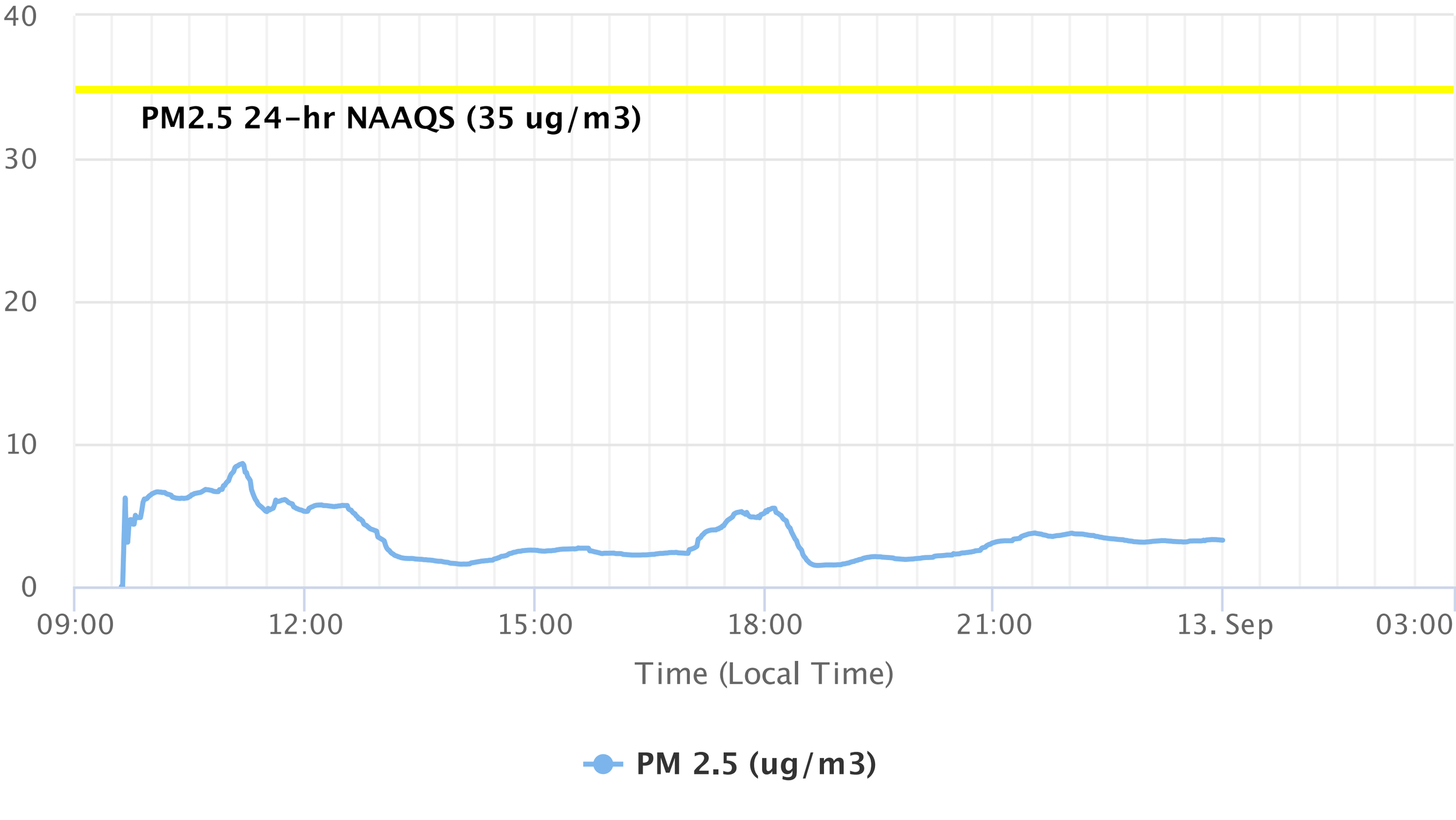
IDA Air Monitoring

Marathon Upwind (Sep 12)



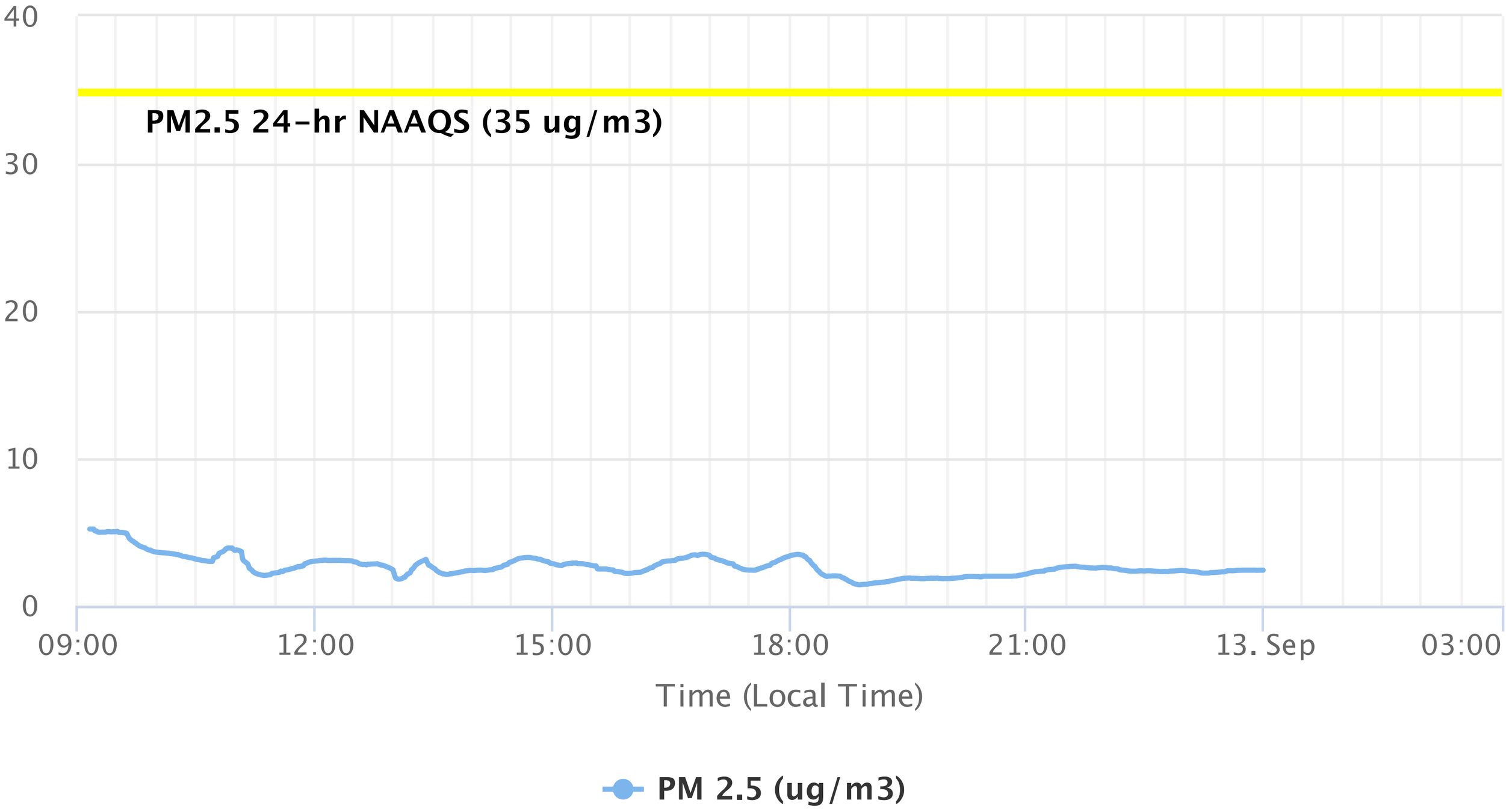
IDA Air Monitoring

Norco Downwind (Sep 12)



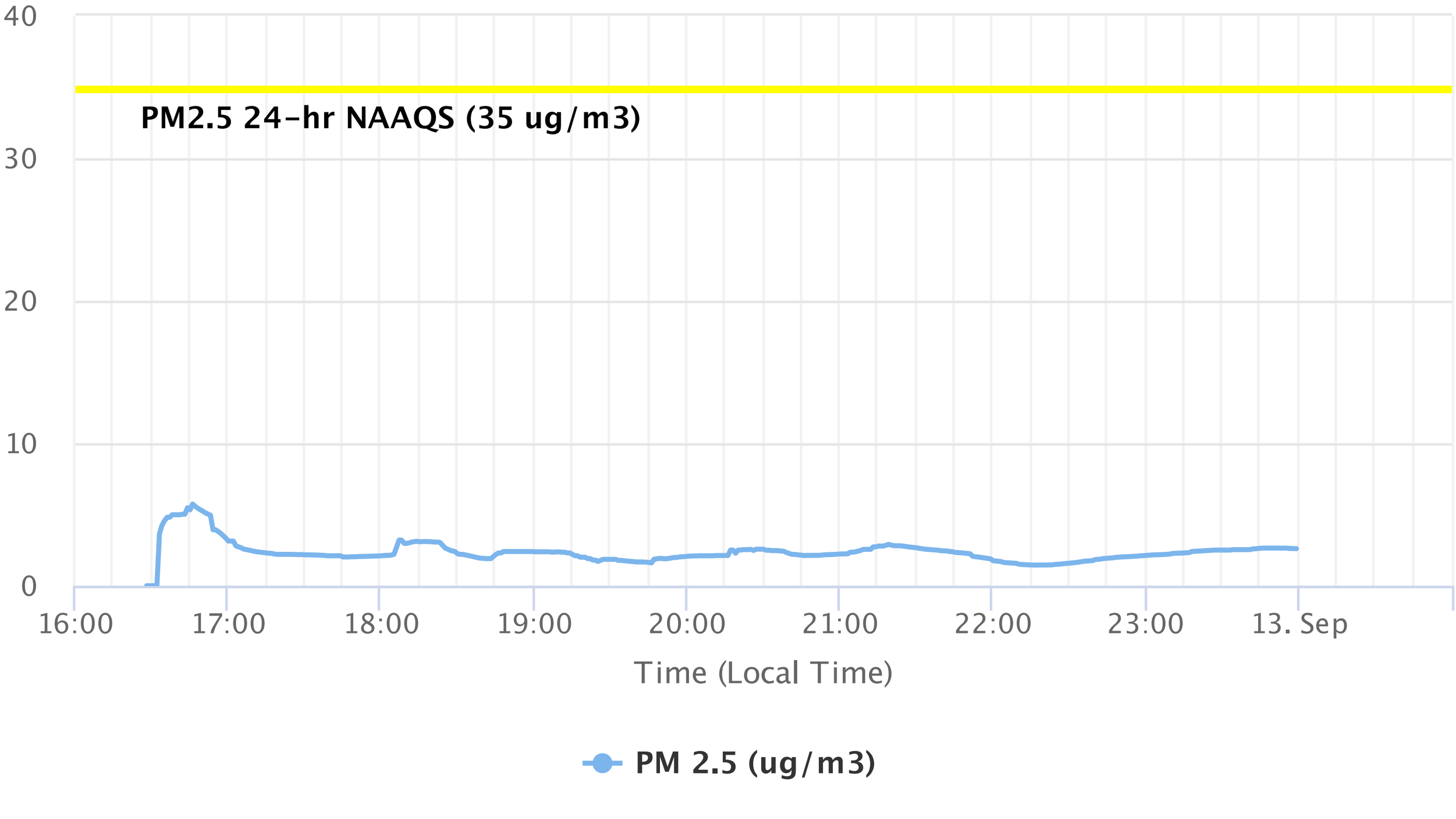
IDA Air Monitoring

Norco Upwind (Sep 12)



IDA Air Monitoring

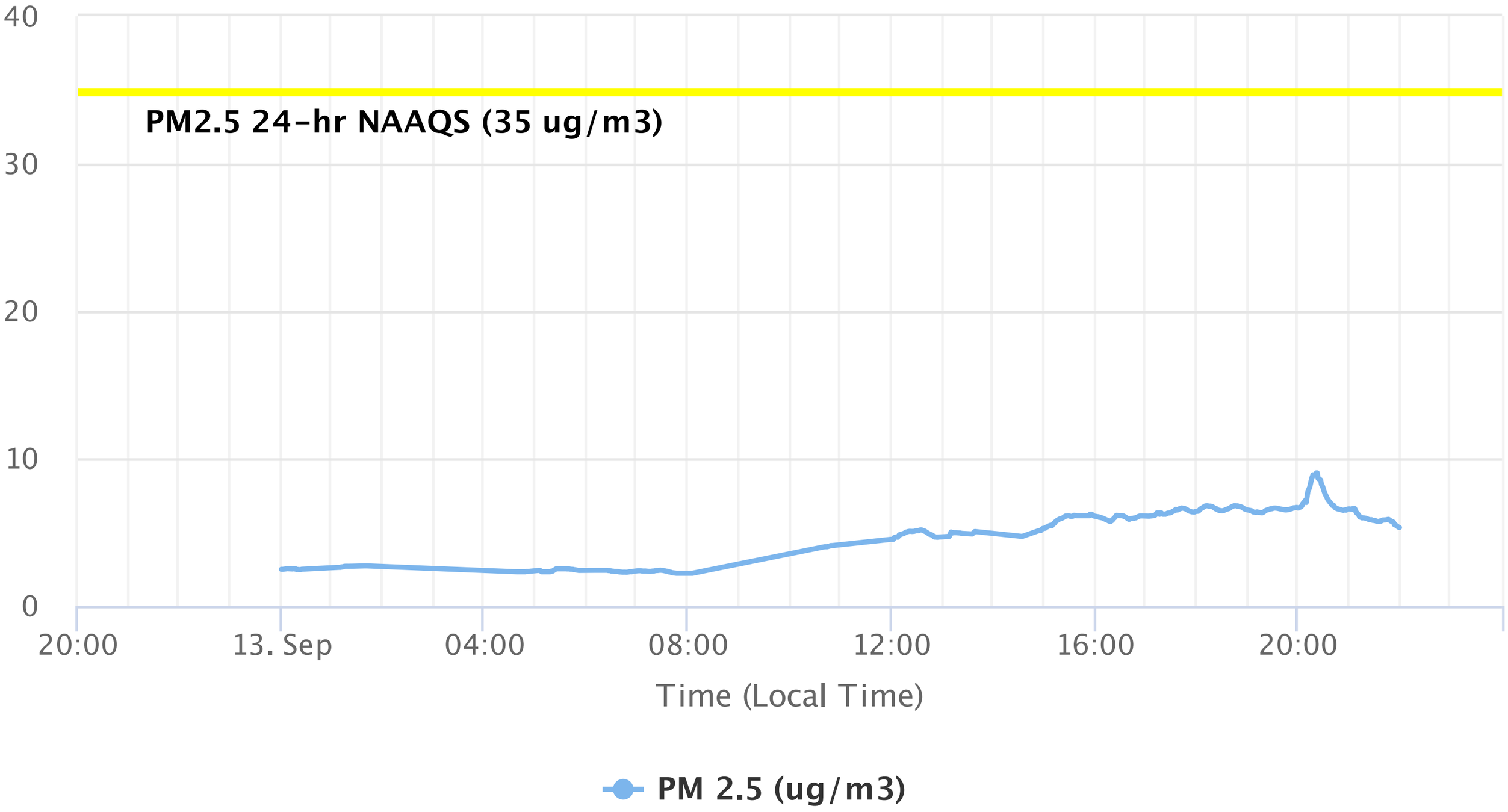
Port Fourchon (Sep 12)



On September 13, The Denka Downwind SGS monitoring device was experiencing connectivity issues. When connectivity of the SGS monitors is not available, the data is stored internally on the SGS monitoring device. When connectivity does become available, the SGS unit begins transmitting the stored data to the database in SGS's cloud database for processing. When a device is experiencing connectivity issues, the data will be manually downloaded and report will be generated at a later time.

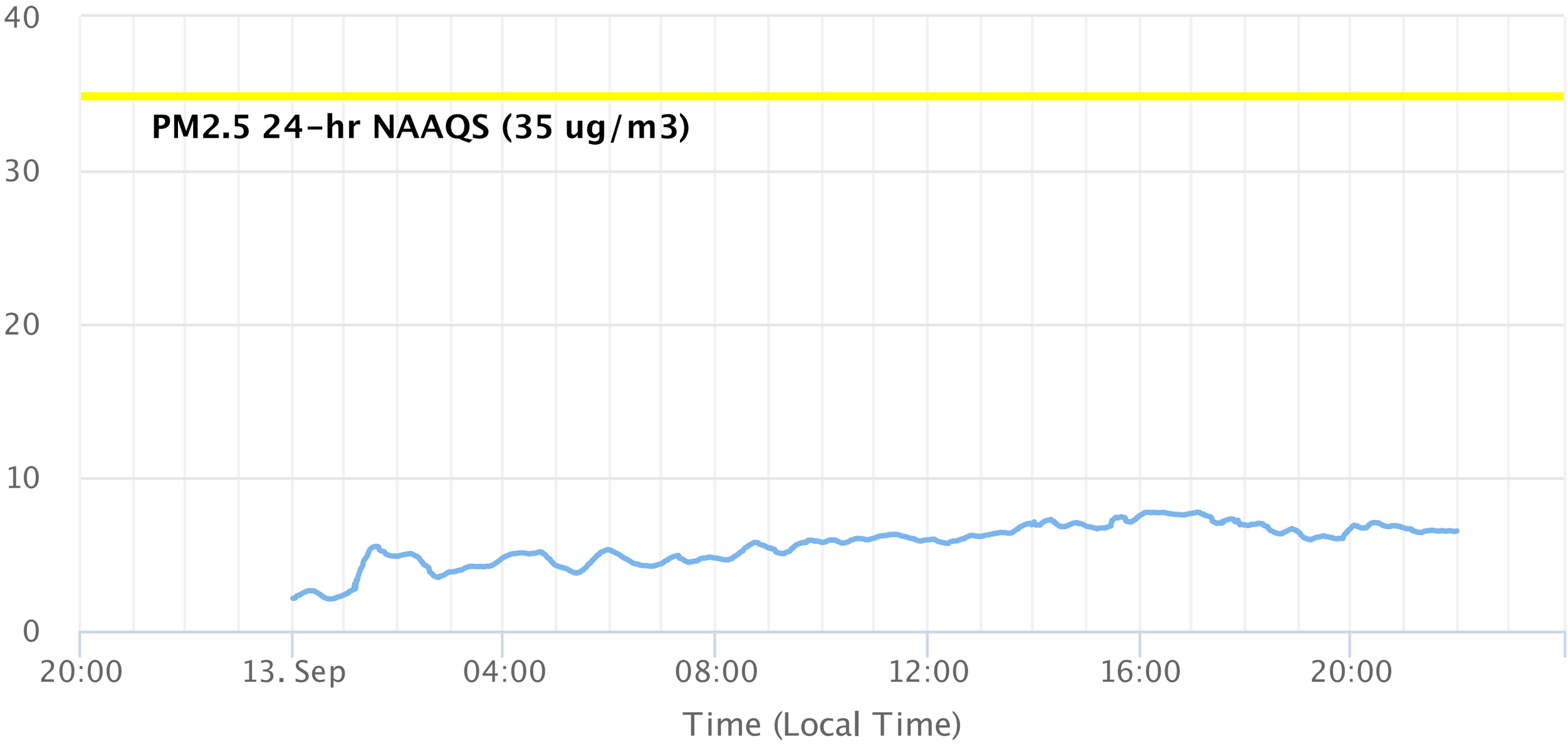
IDA Air Monitoring

Denka Upwind (Sep 13)



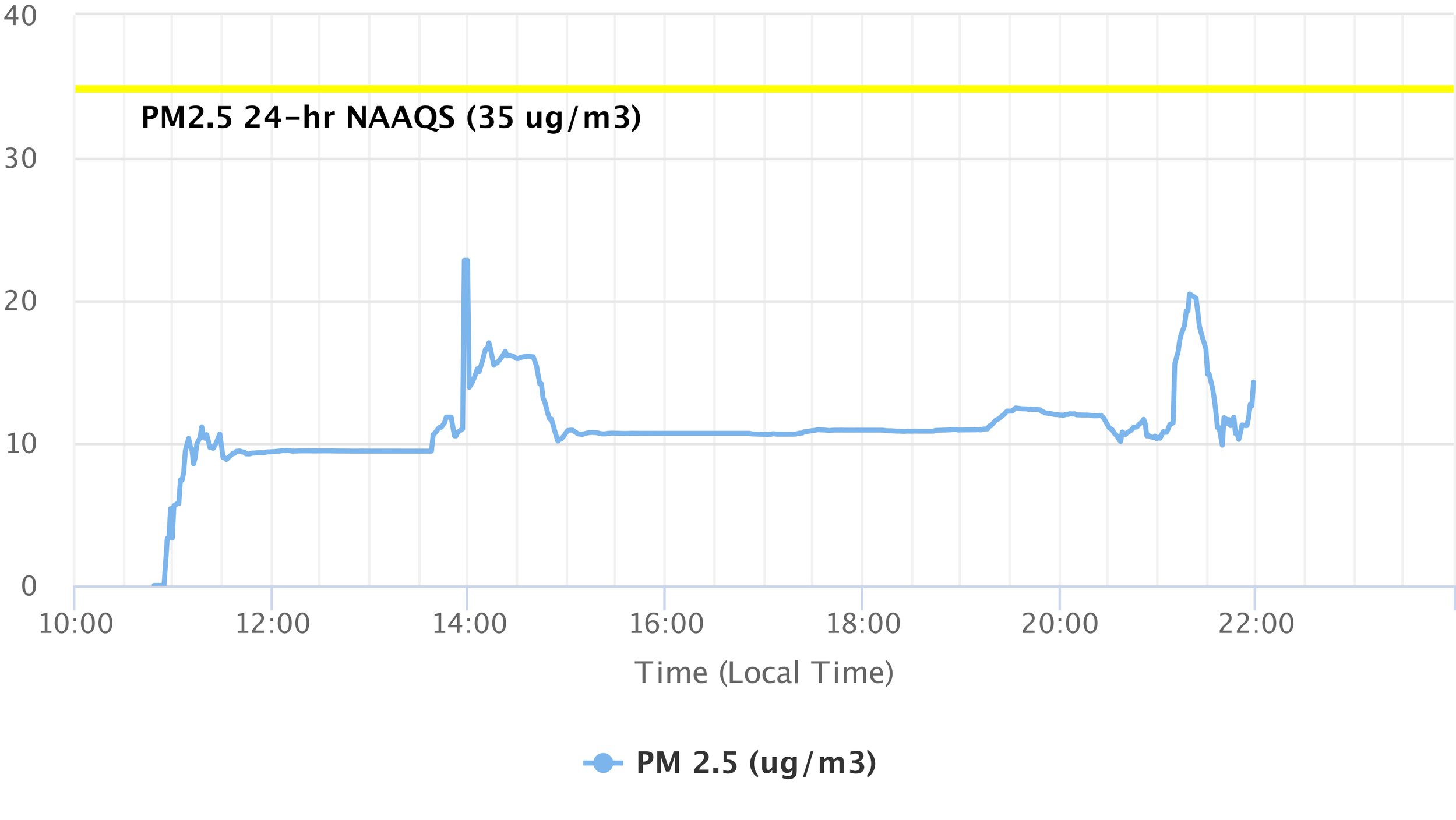
IDA Air Monitoring

Irish Channel (Sep 13)



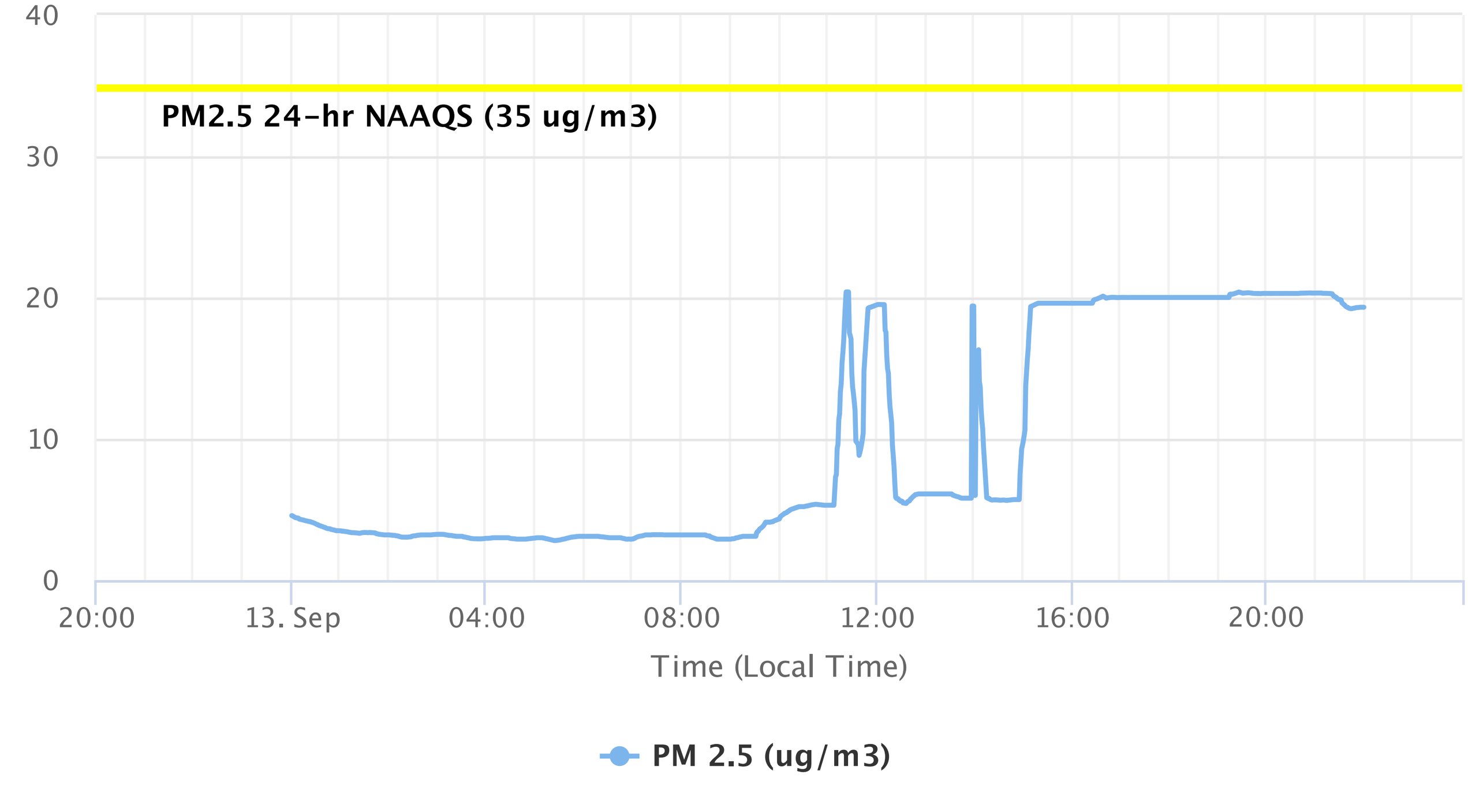
IDA Air Monitoring

Marathon Downwind (Sep 13)



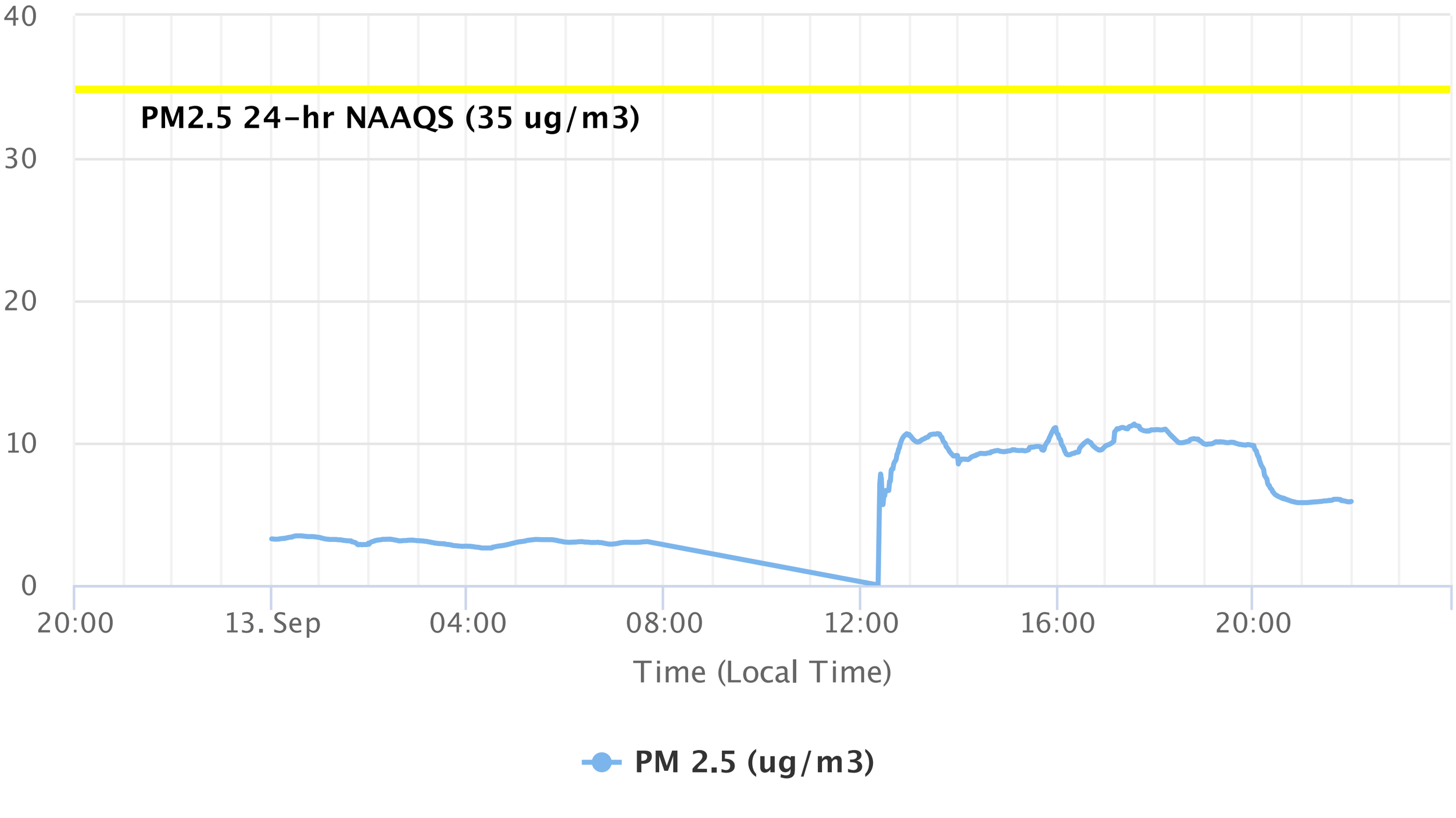
IDA Air Monitoring

Marathon Upwind (Sep 13)

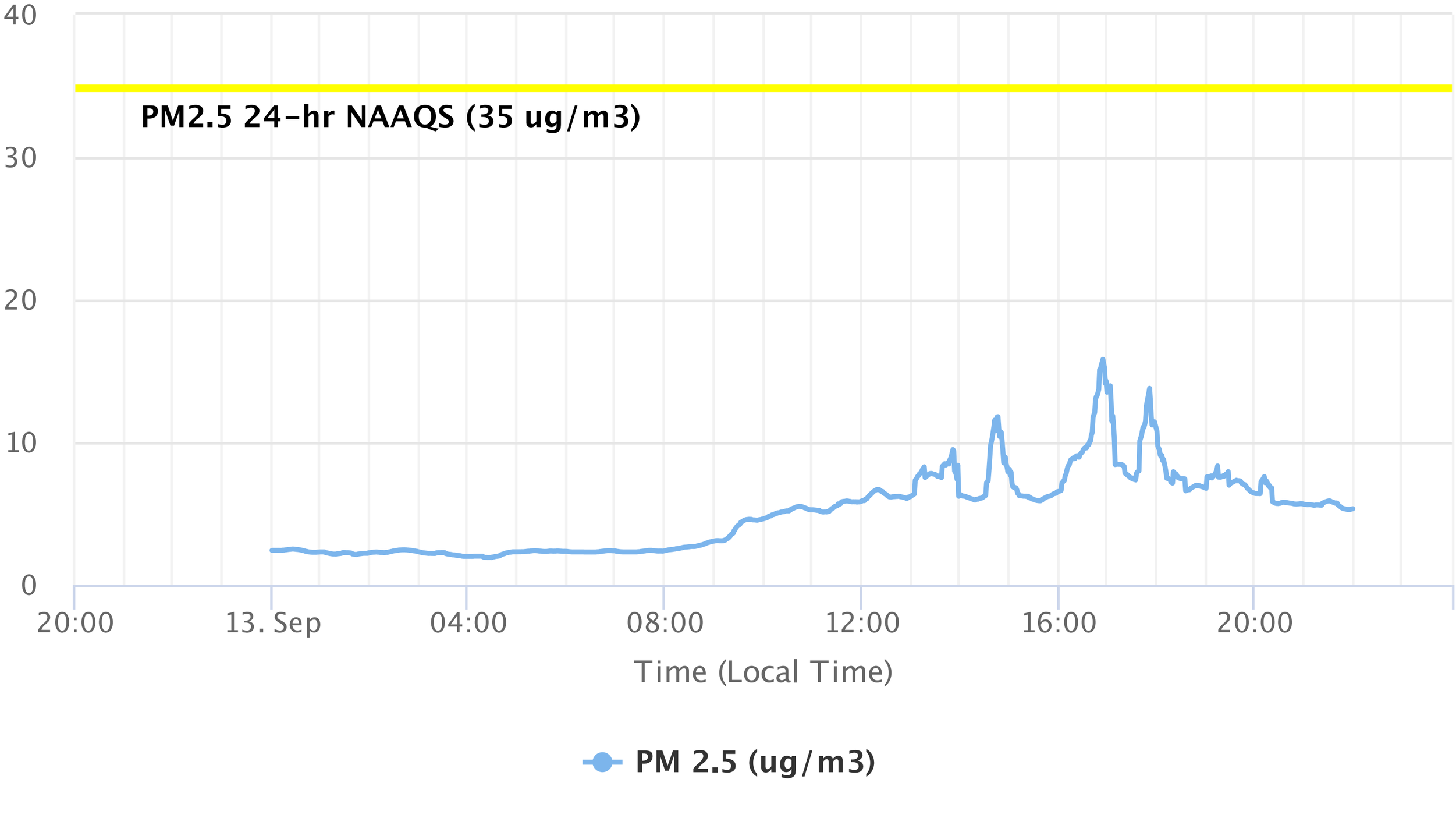


IDA Air Monitoring

Norco Downwind (Sep 13)



IDA Air Monitoring



IDA Air Monitoring

Port Fourchon (Sep 13)